

A Sustainable Greenway for South Austin

Presentation to the Environmental Commission April 7, 2021





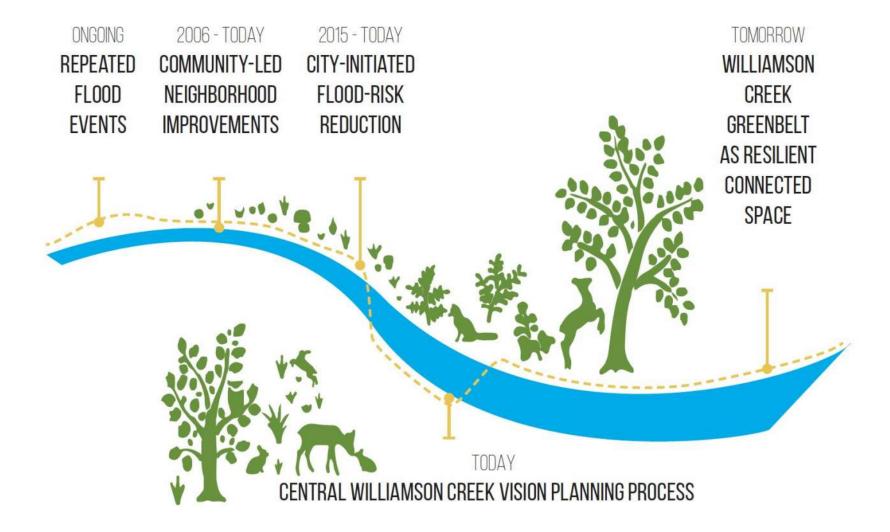












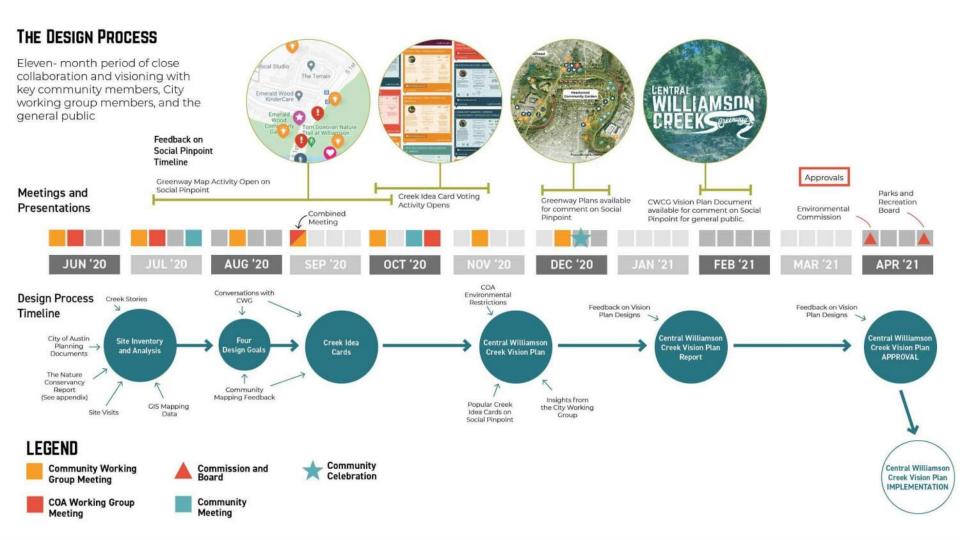






- Community & City Working Groups
- iNaturalist
- Conversation Toolkit
- Virtual Creek Stomps
- Creek Stomp Journal
- Flat Stanley
- Social Pinpoint interactive map
- Creek Chats Virtual & socially distanced
 Pop-ups

- Virtual Community Picnics
- Newsletters, social media, listservs
- Participatory Budget
- Creek Idea Cards



CENTRAL WILLIAMSON CREEK GREENWAY

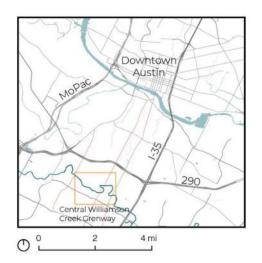
A 3-mile stretch of publiclyowned land presents a significant opportunity to create a connected recreational greenway for a park-deficient community in South Austin.

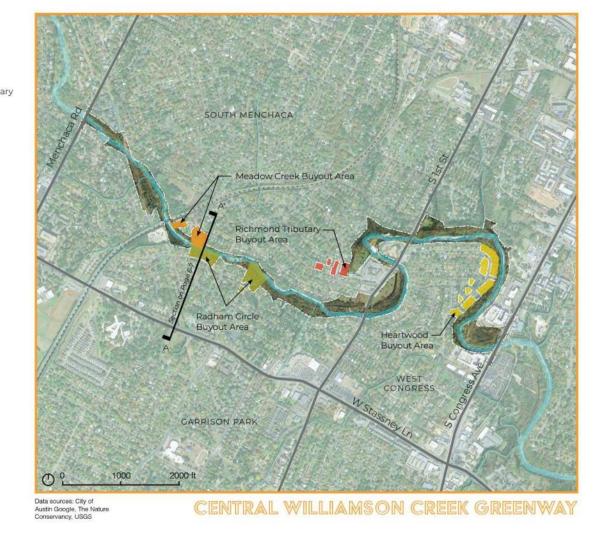


- Creeks

Heartwood

Buyout Area





THE FUTURE CENTRAL WILLIAMSON CREEK IS...

A RESTORED, BIODIVERSE GREENWAY

DESIGN STRATEGIES

Enhance biodiversity through floodplain restoration

Preserve the creek's wild character

Reveal ecology through environmental education experiences

Balance access with conserving floodplain ecology

DESIGN STRATEGIES

Support community-built projects

Create inviting gathering spaces at key nodes

Integrate community agriculture and agroforestry

A COMMUNITY-CENTERED GREENWAY 3

AN ACCESSIBLE AND VISIBLE GREENWAY

DESIGN STRATEGIES

Connect all communities to the creek

Orient through clear wayfinding

Reveal the creek's ecology and history

Prioritize key land acquisition for trail connectivity

DESIGN STRATEGIES

Integrate accessible creek experiences

Connect to public transportation and community resources

Create activities for all ages

AN ACTIVE AND CONNECTED

GREENWAY

VISION PLAN ELEMENTS

These vision plan elements included in this design are a result of the "Creek Cards" community engagement process outlined in Chapters 3 and 4.



Creek & Woodland Restoration



Environmental Signage



Green Infrastructure



Invasive Species Management



Pollinator Nesting Boxes



Wildflower Planting



BYO Hammock Grove



Community Gardens



Community Message Boards



Food Forests



Labyrinth



Nature Play



Music Groves



Bonded Mulc



Land Acquisition



Natural Surfac



Wayfinding Signage



Weather Warning Signage



On-Street Bike Lanes



Fitness Programming



Mountain Biking

VISION PLAN Environmental Invasive Species **BYO Hammock** Potential Easement Labyrinth **Education Signage** Management Grove or Land Acquisition Community Wildflower Planting Music Grove Wayfinding Signage Garden Pollinator Nesting Community Weather Warning Nature Play Area Boxes Message Boards Signage Environmental **Fitness** Food Forest Education Programming Trailhead **Proposed Nature Trail** Mountain Biking Dry Creek Trail **Existing Bike Lanes** Orland Trailhead **Proposed Bike Lanes High Water Route Mountain Biking Trail City Property** Stone Berms **Reclaimed Branch Berm Tributaries** Community Garden **Geology Highlight Fringe Wetland Restoration** Seep/Spring Creek + Woodland Restoration Green Infrastructure 0 Rim Rock / CEF Wildflower Meadow **Food Forest Trees** Community Garden 1,000

IMPLEMENTATION STREAM

Tier 1 Projects

Community -led collaborations with City of Austin landowners Watershed Protection, and the Parks and Recreation Department.

They can involve work and support with non-profits such as Austin Parks Foundation and Keep Austin Beautiful. All projects must have prior approval by City of Austin property owners.

Toolkit Items Include:

- Nature Trails
- · Creek and Woodland Restoration
- · Fitness Programming
- Food Forest
- · Community Gardens
- · Mountain Bike Trails
- · Invasive Species Removal
- Labyrinth
- Music Grove
- Seating
- · Pollinator Nesting Boxes

Maintenance Considerations:

For Tier 1 community and city-partnered projects, a maintenance agreement must be developed and approved by the City of Austin.

Tier 2 Projects

These are City of Austin landowner projects of \$50,000 dollars or less. They are part of the missions and plans of WPD or PARD, but require advocacy from the community. The community may also be involved for portions of these projects such as planting days.

Toolkit Items Include:

- · Nature Play
- Green Infrastructure
- Wildflower Meadows
- Community Message Board
- Bonded Wood Mulch Trail
- BYO Hammock Grove

Maintenance Considerations:

Tier 2 projects should be maintained per City code and operations; however, the City may partner with non-profits and community groups to perform maintenance.

Tier 3 Projects

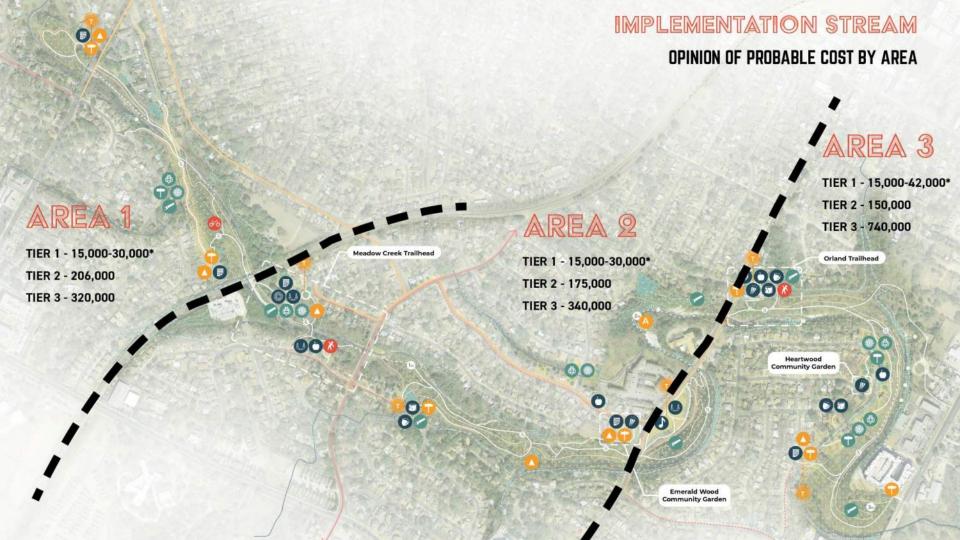
Projects that require long-term study and funding by City of Austin landowners that will total more than \$50,000 dollars and require major construction. Funds and grants may be raised on behalf of the community to implement these projects.. They will have required community engagement on their further development and route to implementation.

Toolkit Items Include:

- · Land Acquisition and Easements
- · On-street Bicycle Lanes
- · Sidewalk-Shared Use Path
- Green Infrastructure (Large Scale)

Maintenance Considerations:

Tier 3 projects should be maintained per City code and operations; however, the City may partner with non-profits and community groups to perform maintenance.



SUSTAINABLE SITES AND CENTRAL WILLIAMSON CREEK GREENWAY

Meets PreCertification, Targets Gold-Platinum for Implementation



Vision Plan Includes SITES Materials and Plants Criteria

RECOMMENDED MATERIALS CRITERIA

Tax Cornel Mitwessin Cried Your Place (Stiffcorr (CC) CRISE)

| Recommendation | Intent | Strategy 1 | Strategy 2 | Strategy 3 | More Resources |
|--|---|---|--|--|--|
| Use sustainable wood sources | Many corresponducts and source from the source from threatened the species or threatened the coopeans. Moreover expected by source wood species by sourced wood from non-threatened the species by the source of the species. | Sevens the Consention on international Trace in Entergreed Species (CTES) which is to review the status of the species and enture that is not treated with excitation status of status as requiring treats contained to seven which contains the sign of the species must necessary the status as requiring treats contained to avoid obtained with the species. When the species status in the species status is the species status of the species status of the species status of the species status. | Review the Internalisment Union for Conselvation of Nature's Tead List of Engangered Septies for in Engangered Septies (not in danger of restriction, www.is_conedition.go | Use recycled plactic, composite lymber, or enother meteral instead of veget. | |
| Use salvaged materials and plants | Salveging landocape materials from on-citie or from re-citie out from co-citie or from re-citie out from co-citie out from co-citie out from a substant platform from a solid from a from concerned from cities from concerned from | Identify safegied materials supplies of local demolion and construction opeques Search directores of results attend here. Southing Motions Bross. Association, www.buildingreuse.org. Headast for Humanity's Restore, www.habitst.org/em/hesdores.ede | Cee in south with a local native plant conservation group. Nerly of these groups resourer native plants from resourer native plants from the little to provide locally sourced savieged stants. | | Green Building Desearch Cutods cearchaste disabase, www.greenguate.com/ except belongment Soute Development Organization, www.iedo. org |
| Use materials with a high recycled content | Use of new materials, with a high recycled containt reducte indicates containt reducted indicates materials away from tain of the angle Moo the production of new materials. | Speak with local materials papelers douc product that papelers douc product that Samples of Johns Instancial include plastic lamber with recycled content, appraish with recycled applials appraigate, and high recycled applials appraigate, and high recycled content, case. | Lean more about recycled products and industry materials recycling. The U.S. EPA industrial Molarists, website where Cognitive and Cognitive a | | California Department o Desources and Decycliny Responde Contiens Products Directory, www.califochi ca.gov/9CP/loshsut.asp |

CHANGE MANAGEMENT STREET VANIA PLAN FERRENANT 2021 STREET



ADDITIONAL REFERENCE





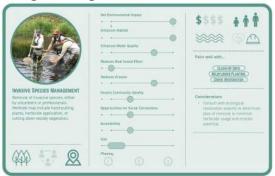






BILINGUAL CREEK IDEA CARDS EXAMPLE

English | Ingles



Spanish | Español





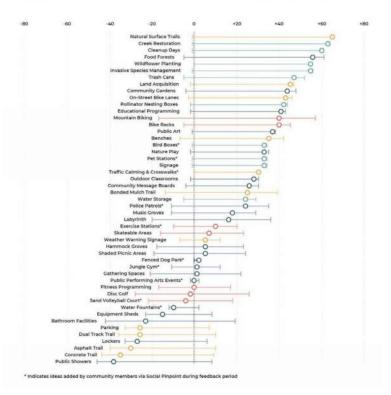


SCORING AND APPLICATION OF CREEK IDEA CARDS

Idea Card Scores

Once the voting period on Social Pinpoint closed, the results were tabulated and summarized. This graphic shows the net score each creek idea card received. Idea

cards received one point when they received a "thumbs up" and one negative point when they received a "thumbs down," The sum of these points produced the net score.



Vision Plan-Placement of Creek Idea Cards

After the voting period on Social Pinpoint closed, the idea cards were then placed along the Greenway using information gathered from existing conditions, conversations with the working group, and the initial Social Pinpoint Greenway Mapping Exercise. A conceptual design for the entire greenway, as well as two trailheads at South 1st and Orland streets and Meadow Creek Drive were available for comment until January 18th, 2021.

